

NURO Subgroup Meeting Minutes

June 22, 2007

Attendees:

Mary Mullusky
Lee Anderson
Andrea Bleistein
David Bright
Mike Brennan
Greg Mann
Suzanne Lenihan

Minutes from 6/14/07 Meeting Minutes Approved

Action Items:

1. Develop some questions for the COMET COMAP SOOs in addressing their uncertainty needs (D. Bright)
2. CFI meeting outcome (L. Anderson, M. Mullusky)
3. Background info about AWIPS Ensemble Display issue (D. Novak)

Topics and Summary:

- Review of Task List from June 14 Meeting:
 - L. Anderson and S. Lenihan are working on Union issues
- Survey for Field Offices and National Centers:
 - Lee and Mary will meet with CFI on June 25th to discuss ideas of approach
 - How to use ensembles in high impact events?
 - WFOs not there yet – Nat'l Centers already do
 - Feedback from those customers will help
 - Need to define our goals for this survey
- Pathway projects for Uncertainty Team
 - Looking for members of Uncertainty Team to bring ideas on any “low-hanging fruit” improvements/additions to NWS products and services to next Uncertainty meeting on July 11th.
- ISST General Feedback for NURO
 - Discussed use of uncertainty tools/datasets to support existing operations at WFOs
 - Identify needs to display the data
 - Reliability issue
 - Ease of attainability
 - Usability in operations
 - GFE interpretation of uncertainty
 - Will end user be able to understand product?
 - Workload considerations

- What ensembles to consider?
 - Forecast process and extended forecast
- Hydrometeorological Testbed (Sacramento)
 - High resolution models
 - Probabilistic QPF
 - In gridded format in AWIPS
 - Working to get into GFE
 - Identified sources of gridded QPF
 - No formatted products yet
 - <http://hmt.noaa.gov/> (contact Paul Schultz for more info)
- COMET COMAP SOOs and Survey
 - Lectures dedicated to ensemble forecasting
 - D. Bright will develop some questions for this group

Next Meeting:

Date: Tuesday, July 10, 2007

Time: 10am -11am

Room: 14316